

Certificate of Analysis

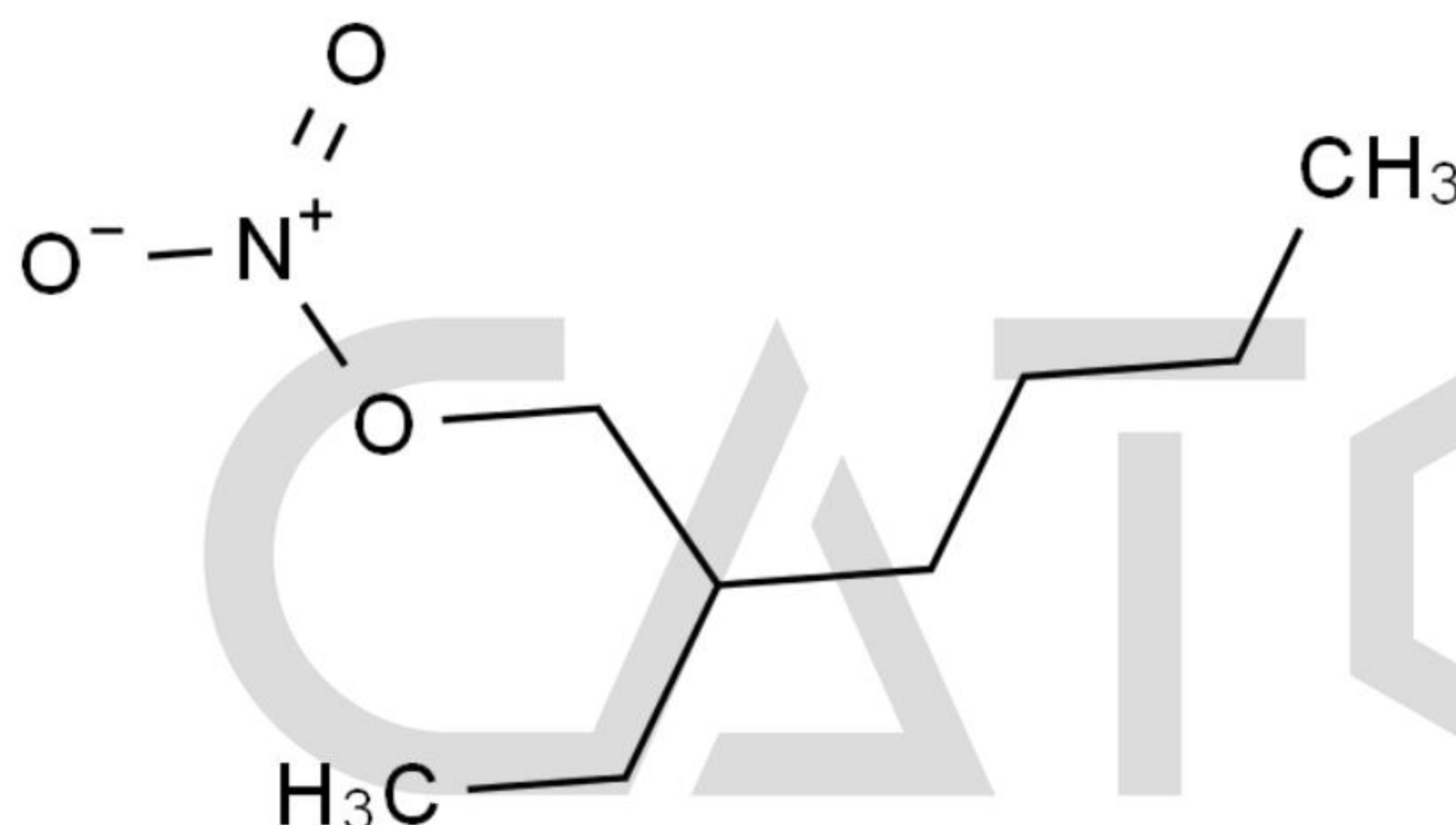
Reference Material & Standard

Product Name:	2-Ethylhexylnitrate	Catalogue Number:	CCPD100962
Synonyms:	N/A	Lot Number:	0428-RH-0031
CAS Number:	27247-96-7	Expiry Date:	May 25, 2030
Molecular Formula:	C ₈ H ₁₇ NO ₃	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	175.23	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	98.8%
Assay	qNMR	98.3%
Uncertainty		±0.5%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 26, 2026

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